

6/3/2020 CEI AI# 40689

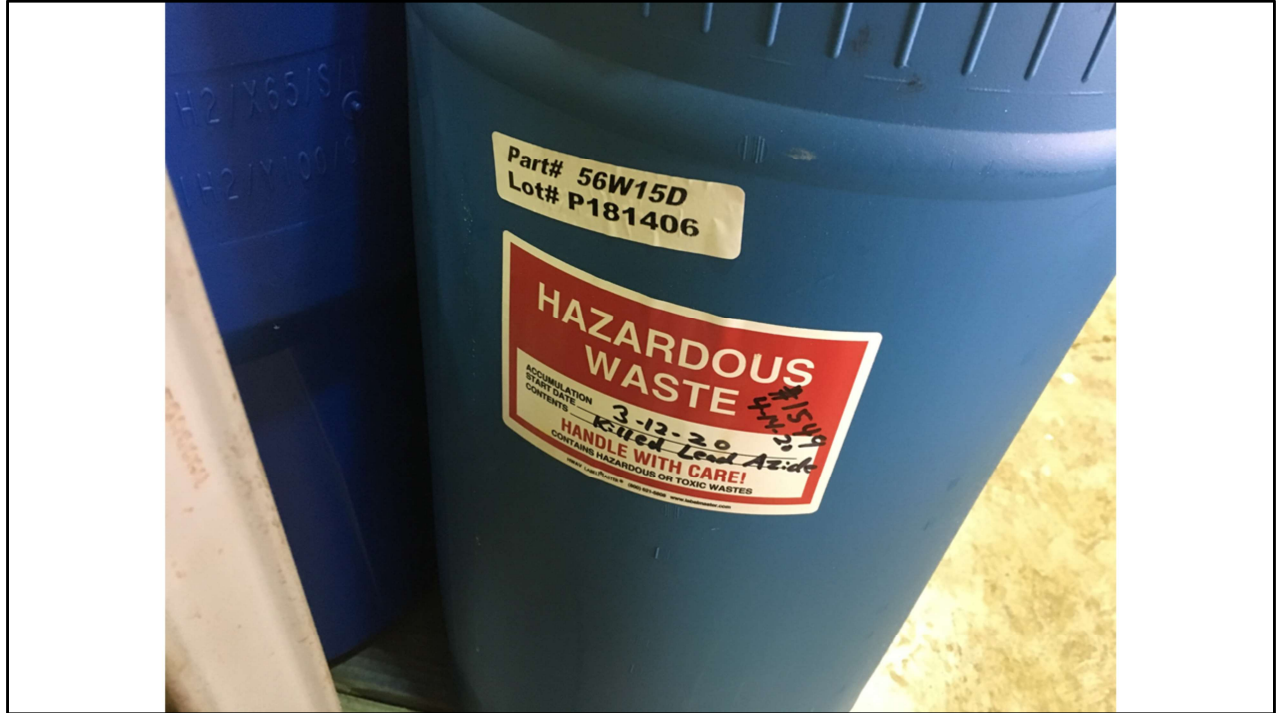
Ensign Bickford

by Scott, Curtis (EEC)

LQG



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Accumulation area at the Multiple Reaction Facility



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Accumulation area at the Multiple Reaction Facility. Thirty One 15 gallon containers of acid or acid impacted materials (drums with bungs are liquid; open top are solids). All are labeled as Hazardous Waste, but none have a hazard indicator affixed.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Accumulation area at the Multiple Reaction Facility. Thirty One 15 gallon containers of acid or acid impacted materials (drums with bungs are liquid; open top are solids). All are labeled as Hazardous Waste, but none have a hazard indicator affixed.



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CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Accumulation area at the Multiple Reaction Facility. One 55 gallon drum of alcohol chips has a Hazardous Waste label, but not a hazard indicator.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Satellite area at the Multiple Reaction Facility. These eight boxes have hazard indicators affixed, but no Hazardous Waste labels. These were just filled and will be transported to magazine #3 until managed.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Accumulation area at the Multiple Reaction Facility. One drum of isocyanate (closed, labeled, indicators present, dated).



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: One of several satellite accumulation areas at the Multiple Reaction Facility. The red flip top is closed, labeled, and has a hazard indicator affixed (wording). The round cardboard container is also a satellite for Explosive Contaminated Trash (ECT). It does not have a label or indicator. It is open as it is actively being added to. Employee is working just outside the photos next to drum.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: One of several satellite accumulation areas at the Multiple Reaction Facility



Accumulation Area outside the Multiple Reaction Facility is not used (historic). No drums under yellow lid.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Tanks used to store Methylene Chloride. Not in service at time of inspection.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Additional tanks not in service at the time of the inspection. Tanks are empty.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Scrap storage area with parts and drums.



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CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: One of several satellite containers for Explosive Contaminated Trash (ECT). This one is located at the Multiple Reaction Facility (upstairs)



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Empty over-pack drums staged at the Multiple Reaction Facility.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: 90 Day area at the Laboratory: One drum for spent acid (left) and one for solvent with secondary explosive.



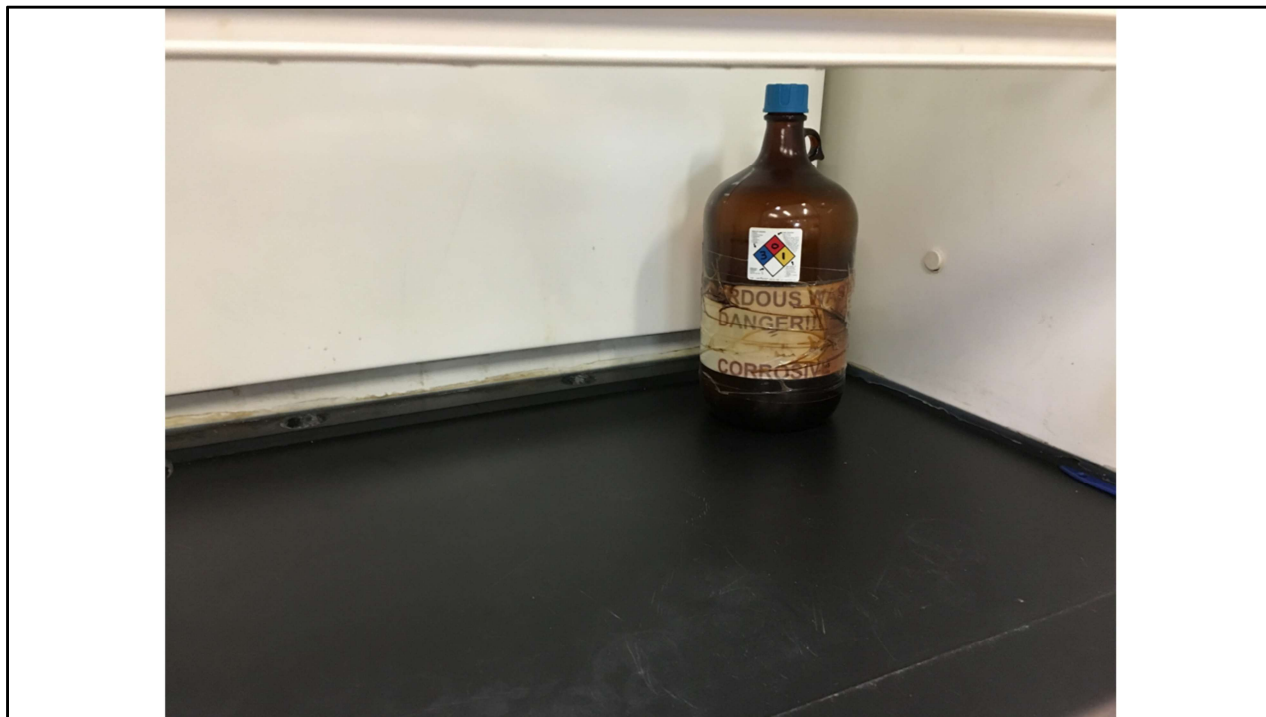
CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: 90 Day area at the Laboratory: One drum for spent acid. The drum has a Hazardous Waste label, but no start date and no hazard indicator.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: 90 Day area at the Laboratory: One drum for solvent with secondary explosive does not have a label, indicator, or start date on it.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Under the hood at the Laboratory: One amber jug for solvent with secondary explosive (left) does not have a hazard indicator.



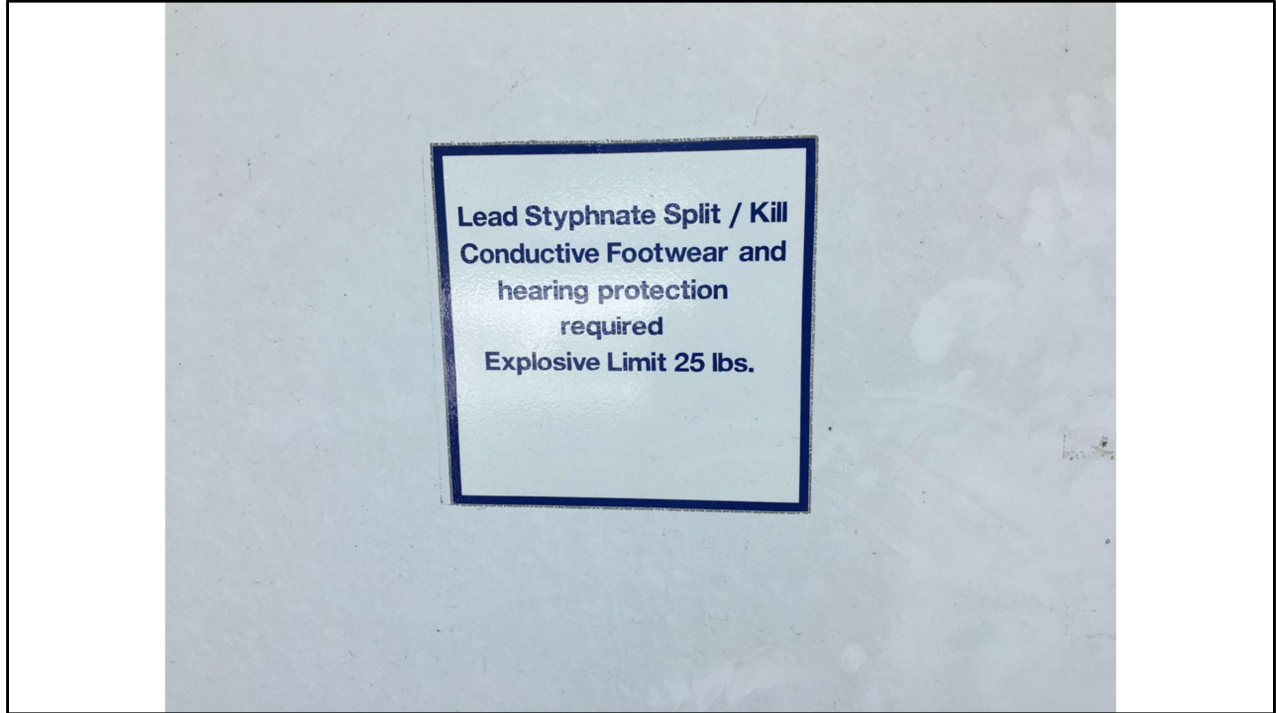
CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Under the hood at the Laboratory: One amber jug for spent acid is labeled and has a hazard indicator.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: One of several satellite containers for explosive powder (bulk) waste at the facility. This one is at the Auto Det Facility.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: One of several satellite containers for explosive contaminated trash waste at the facility. This one is at the Auto Det Facility.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Styphnate Kill Room at the Auto Det Facility, satellite area inside



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Styphnate Kill Room, two 15 gallon satellite containers (one for liquid, one for solids). The two partially full containers have Hazardous Waste labels and start dates, but they are managed in satellite status. The start dates are added for in-house purposes. The two containers in fore-ground are staged for future use (empties). The containers do not have hazard indicators affixed.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Azide Kill Room at the Auto Det Facility, satellite area inside



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Azide Kill Room, three 15 gallon satellite containers (one for liquid, two for solids). The three containers have Hazardous Waste labels and start dates, but they are managed in satellite status. The start dates are added for in-house purposes. The two containers in back (by yellow funnel) are staged for future use (dated but empty). The containers do not have hazard indicators affixed.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: 90 Day Area (Magazine #3), Explosive Powder (bulk) and Explosive Contaminated Trash are staged for collection.



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WASTE

FEDERAL LAW PROHIBITS IMPROPER DISPOSAL.
IF FOUND, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY
AUTHORITY OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY.

GENERATOR INFORMATION:

NAME Ensign Bickford Aerospace & Defense Co.

ADDRESS HWY. 175 PHONE 270-377-3200

CITY Graham STATE KY ZIP 42344

MANIFEST TRACKING NO. 003131 2020 F43 ACCUMULATION START DATE 1/20-20

EPA ID NO. KYR000032102 EPA WASTE NO. D003

UN0475, WASTE SUBSTANCES, EXPLOSIVE, n.o.s., (RDX, HMX), 1.1D,
PG II, ERG 112, EX2000090057, WCP 1288-7203

D.O.T. PROPER SHIPPING NAME AND UN OR NA NO. WITH PREFIX

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CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: 90 Day Area (Magazine #3), Explosive Powder (bulk) and Explosive Contaminated Trash are staged for collection.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Main Warehouse, Satellite Area for paint waste related material, No hazard indicator affixed. Pierced cans are recycled.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Main Warehouse, Used Oil storage area



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Main Warehouse, Used Oil storage area



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Pack Out Facility, two white can satellites in proximity to water jet cutter. The cardboard container is in accumulation status. It is closed, labeled, and dated.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Pack Out Facility, One of several satellites containers.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Satellite Area in Slurry Building: Two small garbage can containers. One is labeled as hazardous Waste. The red one is not. Neither have a hazard indicator affixed.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: One of many satellite areas for Explosive Contaminated trash. This one is in the Slurry Building.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Universal Waste Storage Area above the Slurry Building: All lamps on top shelf are spent. Not closed, not labeled, some are not in containers.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Universal Waste Storage Area above the Slurry Building: Lamps are managed as Universal Waste



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Universal Waste Storage Area above the Slurry Building: Lamps are opened and not labeled.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Universal Waste Storage Area above the Slurry Building: Lamps are opened and not labeled.



CCS, 6/3/2020, CEI, AI# 40689, Ensign Bickford: Universal Waste Storage Area above the Slurry Building: Lamps are managed as Universal Waste